

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021955.D
 Acq On : 15 Jan 2022 19:27
 Operator : SY/VA
 Sample : N1168-16
 Misc : 6.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLY0

Quant Time: Jan 17 06:41:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 06:38:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

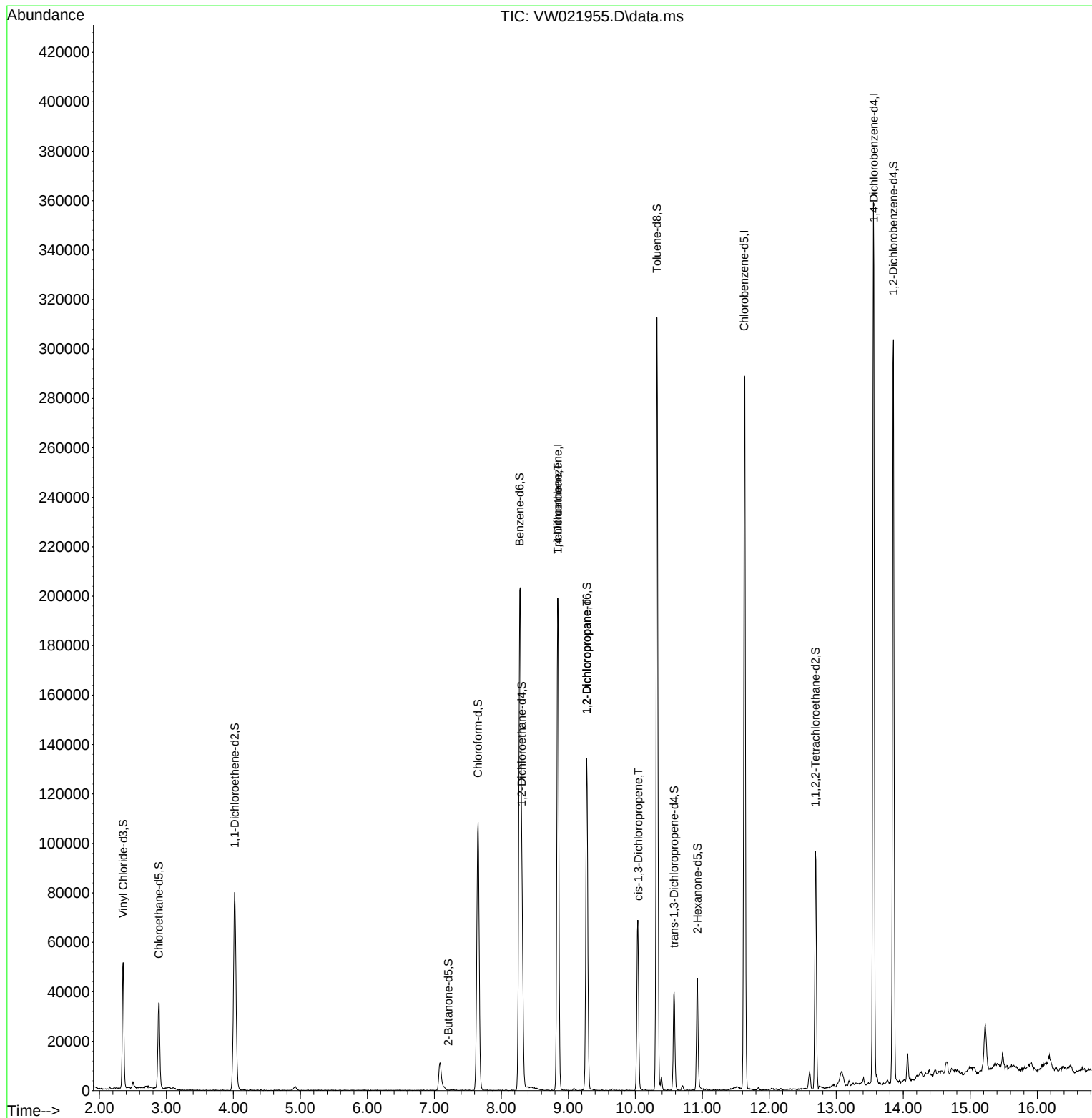
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	181149	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	177600	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	103091	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	48255	14.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.320%
7) Chloroethane-d5	2.885	69	35200	11.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.320%
11) 1,1-Dichloroethene-d2	4.019	63	71309	13.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.680%
21) 2-Butanone-d5	7.208	46	130	0.274	ug/L	0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.540%#
24) Chloroform-d	7.653	84	112541	19.231	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.920%
26) 1,2-Dichloroethane-d4	8.305	65	54353	19.233	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.920%
32) Benzene-d6	8.275	84	221867	19.253	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	9.275	67	60405	19.887	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.560%
41) Toluene-d8	10.323	98	212536	18.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	10.579	79	22465	17.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.680%
47) 2-Hexanone-d5	10.927	63	16118	39.107	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.220%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	43883	18.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	85460	20.161	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.640%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	5142	1.627	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	7321	3.086	ug/L #	88
39) cis-1,3-Dichloropropene	10.043	75	2086	0.566	ug/L #	77

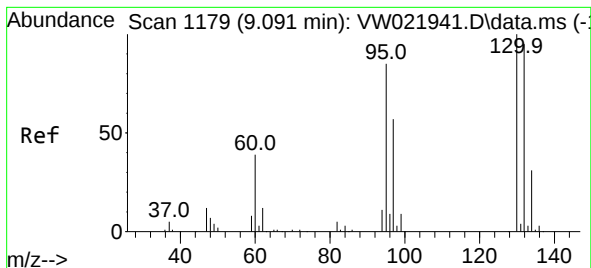
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.627 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW021955.D

Acq: 15 Jan 2022 19:27

Instrument :

MSVOA_W

ClientSampleId :

BGLY0

Tgt Ion: 95 Resp: 5142

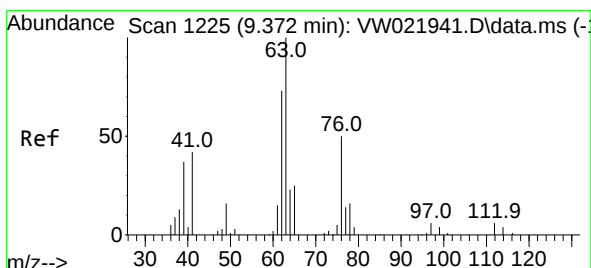
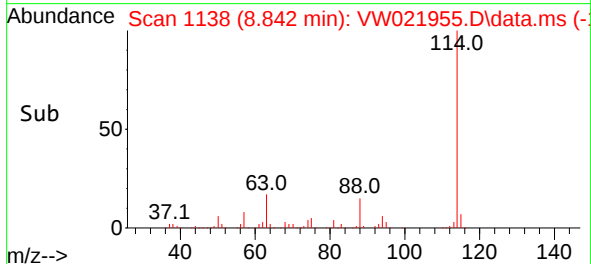
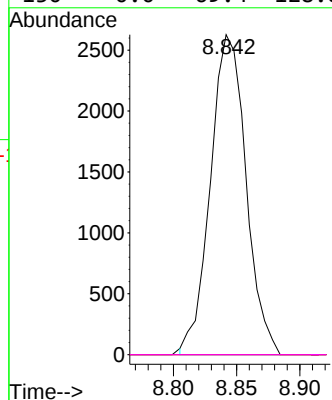
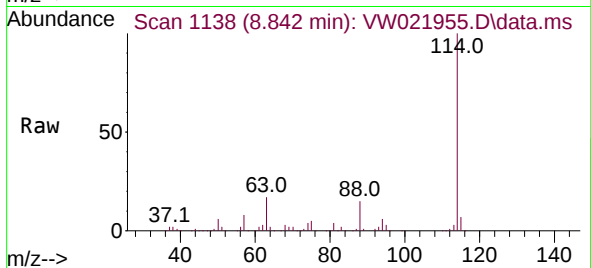
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#37

1,2-Dichloropropane

Concen: 3.086 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.097 min

Lab File: VW021955.D

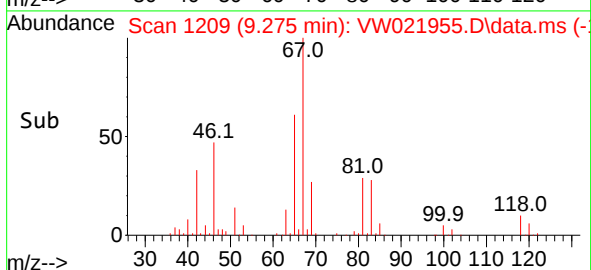
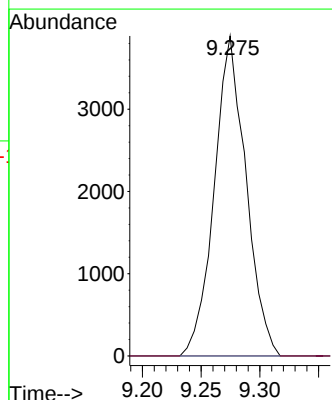
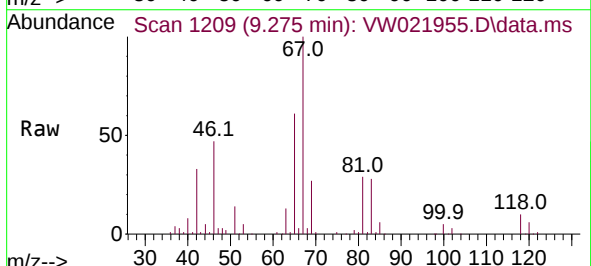
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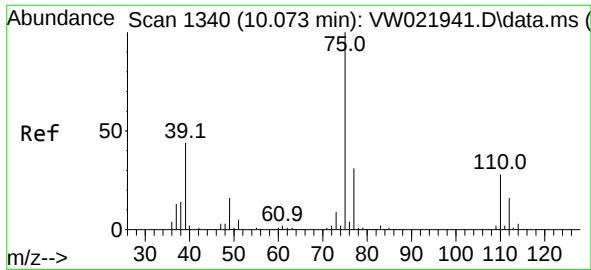
Tgt Ion: 63 Resp: 7321

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.566 ug/L
 RT: 10.043 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VW021955.D
 Acq: 15 Jan 2022 19:27

Instrument :
 MSVOA_W
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 BGLY0

Tgt Ion: 75 Resp: 2086
 Ion Ratio Lower Upper
 75 100
 77 43.9 21.8 40.6#

